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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. A6311/T040320US

First Inventor

Zhao, Jun

Title

A PROCESS AND AN INTEGRATED TOOL FOR LOW K
DIELECTRIC DEPOSITION INCLUDING A PECVD CAPPING
MODULE

Express Mail Label No.

EL863961959US

22154 U.S. PTO
18/621303

07/29/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 62] 1
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or
a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Informal Drawing(s) (35 U.S.C.113) [Total Sheets 22] 1
5. Oath or Declaration [Total Pages 4] 1
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TOCommissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper number of pages
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations (17)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No: 09 / 502,126

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Patent Counsel					
	Applied Materials, Inc.					
Address	Legal Affairs Department					
	P.O. Box 450A, M/S 2061					
City	Santa Clara	State	CA	Zip Code	95052	
Country	US	Telephone	650-326-2400	Fax	(415) 576-0300	
Name (Print/Type)	Robert W. Mulcahy			Registration No. (Attorney/Agent)	25,436	
Signature				Date	7-29-03	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail
Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 WC 9058669 v1

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1594

Complete if Known

Application Number Unassigned
Filing Date Herewith
First Named Inventor Zhao, Jun
Examiner Name Unassigned
Art Unit Unassigned
Attorney Docket No. A6311/T040320US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

50-1074

Deposit
Account
Name

Applied Materials, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	750
		1002	330	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1)

(\$750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fees from below	Fee Paid
Total Claims	60	-20** =	40	X\$18	\$720
Independent Claims	4	-3** =	1	X\$84	\$84
Multiple Dependent				X	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	84	Independent claims in excess of 3
		1203	280	Multiple dependent claim, if not paid
		1204	84	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$804)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Small	Large	Small	Fee Description	Fee Paid
Code	Code	Code	Code		
1051	2051	1052	2052	Surcharge - late filing fee or oath	
1052	2052	1053	2053	Surcharge - late provisional filing fee or cover sheet	
1053	2053	1812	2520	Non-English specification	
1812	2520	1804	920*	For filing a request for reexamination	
1804	920*	1805	1,840*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1251	110	Requesting publication of SIR after Examiner action	
1251	110	1252	205	Extension for reply within first month	
1252	205	1253	465	Extension for reply within second month	
1253	465	1254	725	Extension for reply within third month	
1254	725	1255	985	Extension for reply within fourth month	
1255	985	1401	160	Extension for reply within fifth month	
1401	160	1402	180	Notice of Appeal	
1402	180	1403	140	Filing a brief in support of an appeal	
1403	140	1451	1,510	Request for oral hearing	
1451	1,510	1452	55	Petition to institute a public use proceeding	
1452	55	1453	650	Petition to revive - unavoidable	
1453	650	1501	650	Petition to revive - unintentional	
1501	650	1502	235	Utility issue fee (or reissue)	
1502	235	1503	315	Design issue fee	
1503	315	1460	130	Plant issue fee	
1460	130	1807	50	Petitions to the Commissioner	
1807	50	1806	180	Petitions related to provisional applications	
1806	180	8021	40	Submission of Information Disclosure Stmt	
8021	40	1809	375	Recording each patent assignment per property (times number of properties)	40
1809	375	1810	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	375	1801	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	375	1802	900	Request for Continued Examination (RCE)	
1802	900			Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Robert W. Mulcahy Registration No. (Attorney/Agent) 25,436 Telephone 650-326-2400
Signature Date 7-29-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. WC 9058657 v1

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